

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,072,583 B2  
APPLICATION NO. : 10/019332  
DATED : July 4, 2006  
INVENTOR(S) : Kuninori Shino et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

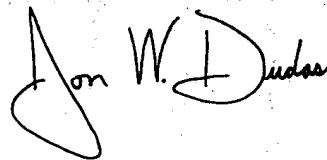
Column 7, Line 46 insert a --,-- after the word LED and before the word falls.

Column 10, Line 13 replace the word "teems" with the word --terms--.

Column 10, Line 53 replace "log x" with --logx--.

Signed and Sealed this

Twenty-fourth Day of October, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, dotted rectangular background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*